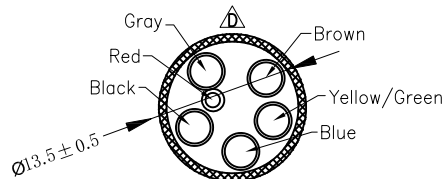
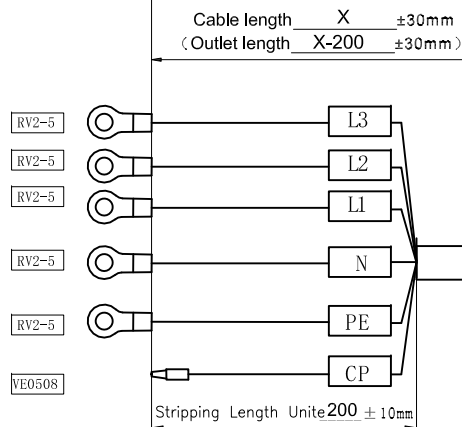
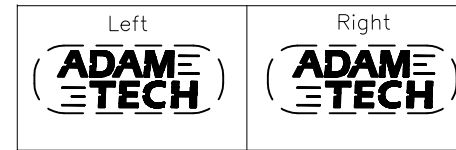
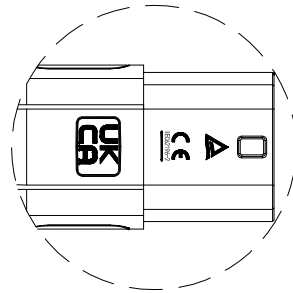


APPROVED: _____
DATE: _____ TITLE: _____

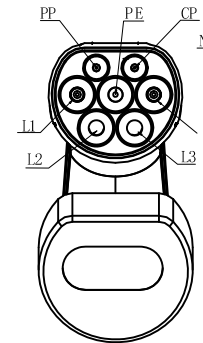
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	
A		UPDATE DRAWING	4/6/22	LH/AC
B		UPDATE SPEC.	6/27/22	LH/AC
C		UPDATE DRAWING	12/16/22	WX/AC1
D		UPDATE DRAWING	12/28/22	LH/AC1



SECTION A-A



SPEC: 16A 480V AC
CA #EV02AT-004-XM
XXXXXXXXXX
Year Month Date serial number



(Method of connecting wire)

CP	0.5mm ² (Red)
PP	RC-890 Ω
PE	2.5mm ² (Yellow-Green)
N	2.5mm ² (Blue)
L1	2.5mm ² (Brown)
L2	2.5mm ² (Black)
L3	2.5mm ² (Gray)

SPECIFICATIONS:

Material:

Insulator: PC+PA66, Glass reinforced, Thermoplastic, rated UL 94V-0

Insulator color: White

Contacts: Copper Alloy, Silver plated surface

Electrical:

Current rating: 16A

Voltage rating: 480 VAC

Insulation resistance: 500MΩ

Dielectric withstanding voltage: 2,000VAC

Mechanical:

Mechanical life: unloaded plugged: >10,000

Insertion and Extraction Force: <100N

Temperature Rating:

Operating temperature: -30°C to +50°C

Environmental:

Waterproof grade: IP54

Lead free, RoHS compliant



ADAM TECH P/N	LENGTH
CA #EV02AT-004-3M	3,000mm ±30mm
CA #EV02AT-004-5M	5,000mm ±30mm

Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard

Charging cable: 5G2.5mm²+1x0.5mm² (outer leather material TPU)

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

DRAWN	OW	5/6/20
CHECKED	AC	5/6/20
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

**ADAM
TECH**

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE		CABLE ASSEMBLY EV CHARGER	
		TYPE 2 MALE PLUG 16A 3PHASE 2.5MM ² TUV	
SIZE	PART NO.	CA #EV02AT-004-XM	REV. D
REF: S00199C	SCALE: NTS	SHEET 1 OF 1	

Mouser Electronics

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